

```
In [1]: from os import listdir
```

```
In [2]: image_dir = 'D:\Faizan\Sir Zia\Images'  
label_dir = 'D:\Faizan\Sir Zia\Lables'
```

```
In [3]: img_files = [f.replace('.jpg', '') for f in listdir(image_dir)]  
label_files = [f.replace('.txt', '') for f in listdir(label_dir)]  
  
img_files.sort(key=len)  
label_files.sort(key=len)  
  
label_files.pop(-1)  
  
print(img_files)  
print(label_files)
```

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```

```
In [4]: print(f'Img Files: {len(img_files)}\nLabel Files: {len(label_files)}')
```

Img Files: 717

Label Files: 636

```
In [5]: 717 - 636
```

Out[5]: 81

```
In [6]: missing_img_value = [i for i in range(len(img_files)) if str(i) not in img_files]
missing_img_value = print(f'Missing File name in Img Dir: {missing_img_value}')
```

Missing File name in Img Dir: [0, 93, 94, 131]

```
In [7]: missing_lables = []
for file in range(len(img_files)):
    if str(file) not in label_files:
        missing_lables.append(file)
print(missing_lables)
```

[0, 1, 4, 39, 40, 49, 54, 63, 82, 93, 94, 102, 109, 110, 112, 113, 115, 120, 124, 129, 131, 135, 148, 157, 164, 168, 170, 174, 178, 183, 184, 185, 188, 189, 194, 200, 202, 209, 210, 212, 213, 215, 218, 222, 233, 238, 249, 251, 256, 265, 273, 295, 307, 314, 317, 325, 334, 352, 354, 356, 372, 398, 450, 516, 589, 612, 614, 617, 625, 629, 632, 647, 652, 653, 654, 657, 669, 683, 684, 685, 705, 708, 711]

```
In [8]: len(missing_lables)
```

Out[8]: 83

```
In [ ]:
```